

Advanced Lighter Simulator Update



31 Jan 2002
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31 January 2002 JLOTS Symposium

Advanced Lighter Simulator

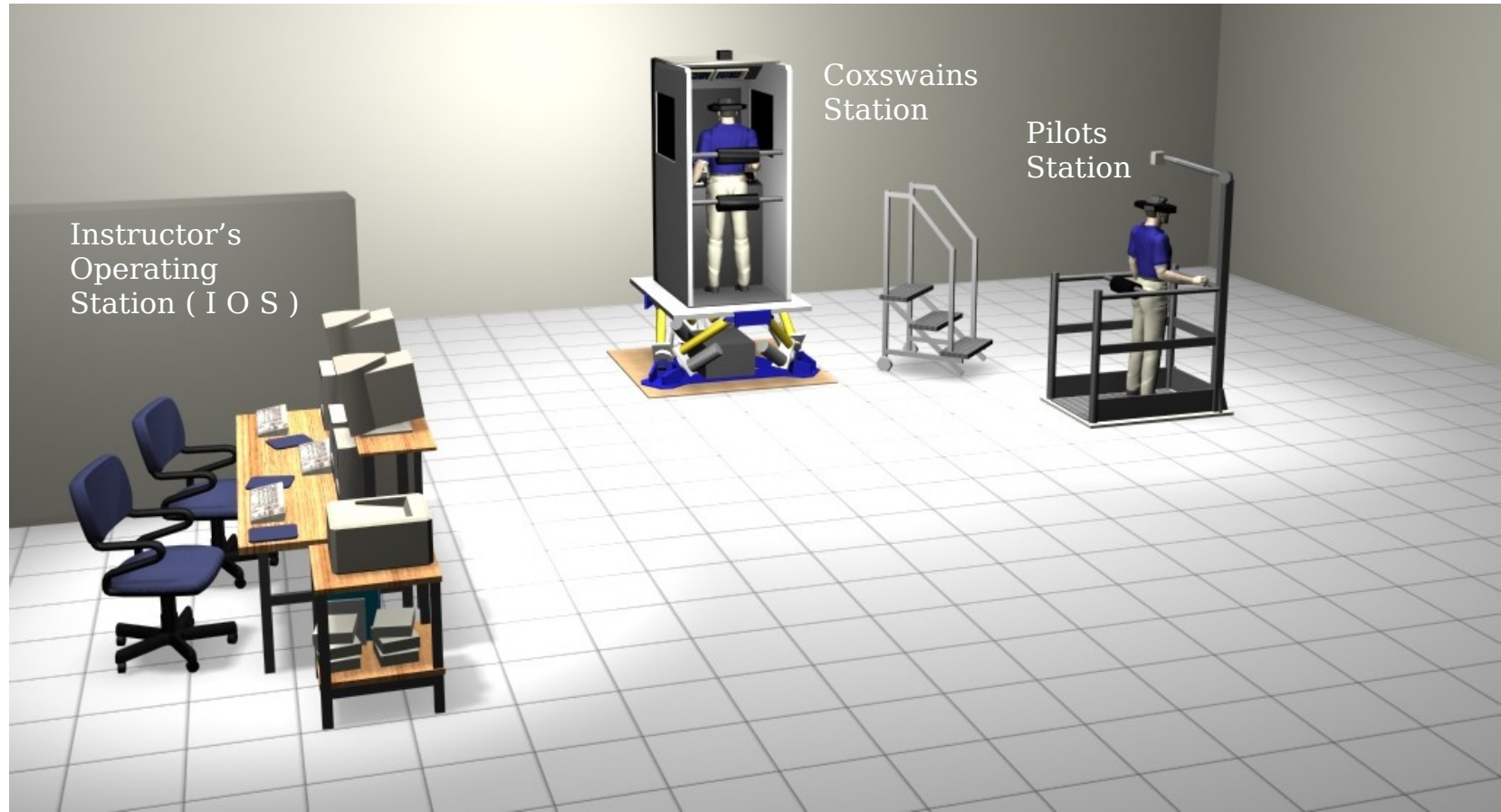
- Project objectives
- System overview
- Status

Advanced Lighter Simulator

Objectives

1. Provide a realistic simulation of causeway-based lighterage in a sea state 3 environment
2. Evaluate the effectiveness of new or modified lighterage technology
3. Evaluate simulation technology
4. 365 day/year training for Coxswains and Pilots

Advanced Lighter Simulator System Overview





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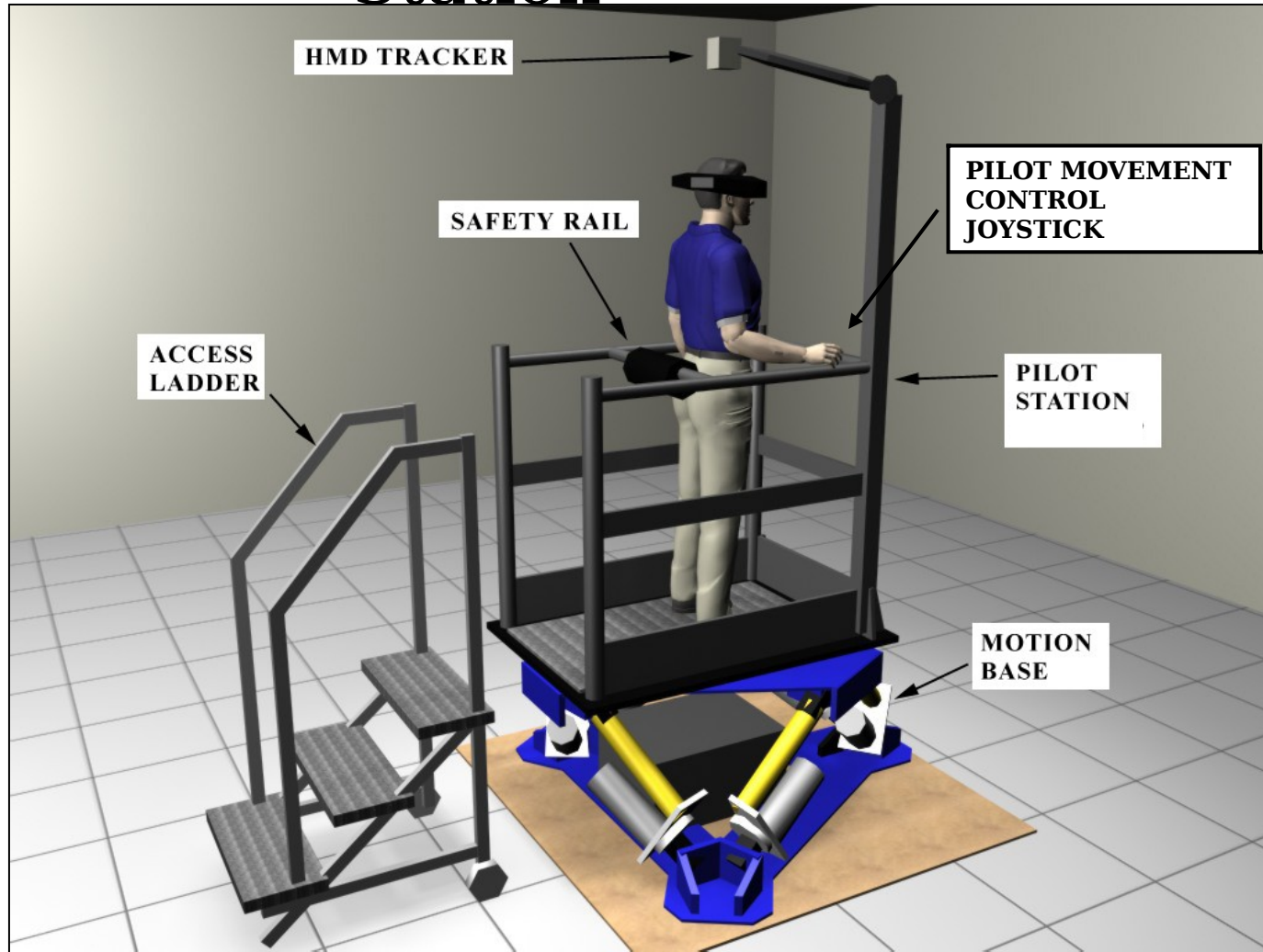
Coxswain View via head-mounted display



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Pilot Station



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Advanced Lighter Simulator Status

- 1. Installed at LittleCreek, VA**
- 2. Pilot signal tracking issues resolved**
- 3. System checkout underway**
- 4. PHIBCBTWO training program under development with assistance of EWTGPAC**
- 5. Training the trainers**
- 6. Updating documentation**
- 7. Technology study underway**